

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

O P E
DEC 04 2003

FAX TRANSMISSION

DATE: December 4, 2003

PTO IDENTIFIER: Application Number 10/642,297-Conf. #2788
Patent Number

Inventor: Soppet et al.

MESSAGE TO: Not Yet Assigned

FAX NUMBER: (703) 746-4060

FROM: HUMAN GENOME SCIENCES, INC.

Janet Martineau

PHONE: (301) 315-2723

Attorney Dkt. #: PF316C2

PAGES (Including Cover Sheet): 9

CONTENTS:

1. Fee Transmittal;
2. Preliminary Amendment and Response to Notice of Omitted Items in a NonProvisional Application;
3. Copy of Notice;
4. Copy of PTO date-stamped postcard dated 12/03/03; and
5. Certificate of Transmission Under 37 C.F.R. 1.8.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (301) 610-5772 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

HUMAN GENOME SCIENCES, INC.
9410 Key West Avenue, Rockville, Maryland 20850
Telephone: (301) 610-5790 Facsimile: (301) 309-8439

OPI

DEC 4 2003

FEES TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	19	-20** =	<input type="checkbox"/> x <input type="checkbox"/> =	Fee Paid 0.00
Independent Claims	3	-3** =	<input type="checkbox"/> x <input type="checkbox"/> =	Fee Paid 0.00

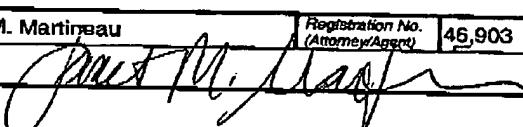
Multiple Dependent

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 49	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 88	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater. For Reissue, see above

SUBMITTED BY

Name (Print/Type)	Janet M. Martineau	Registration No. (Attorney/Agent)	46,903	Telephone	(301) 315-2723
Signature					

(Complete if applicable)

Date December 4, 2003

U.S. Patent and Trademark Office
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Application No. (if known): 10/642,297

Attorney Docket No.: PF315C2

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on December 4, 2003
Date


Signature

Janet M. Martineau
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fee Transmittal (1 page);
2. Preliminary Amendment and Response to Notice of Omitted Items in a NonProvisional Application (3 pages);
3. Copy of Notice (2 pages); and
4. Copy of PTO date-stamped postcard dated 12/03/03